

Amendments to the Claims

1. [Cancelled]
2. [Cancelled]
3. [Cancelled]
4. [Currently Amended] A stackable, vertical axis windmill comprised of a frame structure and a rotor assembly,  
wherein the frame structure is comprised of  
a plurality of solid frames,  
a plurality of open frames,  
a plurality of frame support cables,  
wherein the rotor assembly is comprised of  
a plurality of horizontal rotor assembly supports,  
a rotor axis,  
rotor panel assembly supports,  
a bottom flange assembly,  
a flex coupling assembly,  
a top flange assembly,  
wherein the rotor assembly is comprised of two or more rotors panel assemblies,  
wherein the rotor panel assemblies are comprised of a rotor panel, a trailing edge, a  
leading edge, and a windfoil,  
wherein the trailing edge, the leading edge, and the windfoil are elongated structures  
affixed to the rotor panel parallel with the rotor axis,  
~~The stackable, vertical axis windmill as described in claim 3 wherein~~

the wind foil is an elongated triangular structure running along the edge of the trailing

edge parallel to the rotor ~~axis; axis,~~

wherein the leading edge is affixed to the rotor panel on the opposite side of the rotor panel from the wind ~~foil;~~ foil,

wherein the leading edge is a thin rectangular sheet of material connected to the trailing edge and oriented such that an angle of less than 60 degrees is formed between the small rectangular sheet and the ~~rotor;~~ rotor,

wherein the trailing edge is a thin rectangular sheet of material with essentially the same dimensions as the leading ~~edge;~~ edge,

wherein the trailing edge is connected to the rotor panel and is oriented such that an angle of approximately 45 degrees is formed between the trailing edge and the rotor ~~panel;~~ panel,

wherein the top frame flange assembly is comprised of a top flange plate that is attached via a plurality of bolts to a top flange ~~bearing;~~ bearing,

wherein the bottom frame flange assembly is comprised of a bottom flange plate, a split plate, and a bottom flange bearing.